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OFFICE OF THE

BOARD OF COMMISSIONERS OF COOK COUNTY, ILLINOIS

118 NORTH CLARK STREET #567

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(312) 603-6398

TODD H. STROGER
PRESIDENT

MATTHEW B. DELEON
SECRETARY TO THE BOARD

MAY 10, 2007

NOTICE

There will be a meeting of the **Environmental Control Committee** of the Board of Commissioners of Cook County on **Tuesday, May 15, 2007** at the hour of **2:30 PM** in the Board Room, Room 569, County Building, 118 North Clark Street, Chicago, Illinois to consider the following:

283674

THE COOK COUNTY ENERGY EFFICIENCY AND CLIMATE CHANGE MITIGATION ACT (PROPOSED ORDINANCE). Submitting a Proposed Ordinance sponsored by Forrest Claypool, County Commissioner; Co-sponsored by Elizabeth Ann Doody Gorman, Mike Quigley, Roberto Maldonado, Anthony J. Peraica and Peter N. Silvestri, County Commissioners.

The following is a synopsis of the Proposed Ordinance.

PROPOSED ORDINANCE

**THE COOK COUNTY ENERGY EFFICIENCY
AND CLIMATE CHANGE MITIGATION ACT**

WHEREAS, the Chicago Climate Exchange (CCX) provides a means for governments and firms to enter into a voluntary, legally binding agreement to reduce their emissions of six greenhouse gasses by 1.2 percent each year from 2006 to 2010; and

WHEREAS, the CCX operates under a standard "cap-and-trade" system: each emitter is allocated a certain number of credits and the number of credits is lowered each successive year, allowing entities that reduce their emissions below their requirements to sell credits and those that do not meet their requirements to purchase them; and

WHEREAS, many governments—including the City of Chicago, King County, Washington, and the State of Mexico—as well as many Fortune 500 companies—including Ford, IBM, and DuPont—have joined the CCX and committed themselves to reductions; and

WHEREAS, Chicago reduced its direct greenhouse gas emissions by nearly nine percent from its baseline (an average of between 1998 and 2001) and 2003, a reduction of over 30,000 tons of global warming pollution; and

WHEREAS, the City's steps to improve energy efficiency in City buildings led to the auditing and retrofitting of 15 million square feet of public buildings, allowing the City and sister agencies to save \$6 million annually.



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NOW, THEREFORE, BE IT ORDAINED, by the Cook County Board of Commissioners that Chapter 30, Article III, Division 1, Section 30-326 be enacted as follows:

Sec. 30-326

(a) Short title.

This Ordinance shall be known as "The Cook County Climate Change Mitigation Act."

(b) Joining the Chicago Climate Exchange (CCX).

Cook County shall enter into Phase II of the CCX, committing to a reduction of 1.2 percent of its greenhouse gas emissions each year between 2006 and 2010.

The County will deliver energy consumption and other relevant data to the CCX which will assist the County in creating an emissions baseline from future reductions will be measured.

The County will develop a strategic plan within three months of the passage of this ordinance that outlines where the County will cut greenhouse gas emissions by the amounts required—or exceeding the amounts required—in Phase II of CCX. This plan will be made publicly available through the President's Web site.

As the emissions reduction plan is implemented, the County will sell any extra emissions credits that it has on the CCX's online trading platform.

*** Referred to the Committee on Environmental Control on 12/19/06.**

285200

AIR POLLUTION OPERATING PERMITS/SITE FEES AND REGULATIONS CALLING FOR THE REDUCTION IN REGULATED AIR POLLUTANT EMISSIONS FROM ALL MINOR AND MAJOR SOURCE FACILITIES IN COOK COUNTY (PROPOSED ORDINANCE). Submitting a Proposed Ordinance sponsored by Todd H. Stroger, President, Cook County Board of Commissioners.

PROPOSED ORDINANCE

**AIR POLLUTION OPERATING PERMITS/SITE FEES AND
REGULATIONS CALLING FOR THE REDUCTION IN REGULATED
AIR POLLUTANT EMISSIONS FROM ALL MINOR AND
MAJOR SOURCE FACILITIES IN COOK COUNTY**

WHEREAS, the Cook County area has been designated as an area of non-attainment of suitable air quality and ozone standards by the United States Environmental Protection Agency partially due to the air pollution emissions of the expansive industrial businesses within its boundaries; and

WHEREAS, the Board of Commissioners of the County of Cook have introduced a number of air pollution reduction activities as an effort to diminish the detrimental effects of air pollution on the residents of Cook County; and

WHEREAS, the accumulation of greenhouse gases and criteria pollutants in the atmosphere are forming extremely high levels of ozone and adding to global warming; and

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WHEREAS, as the levels of pollutants increase in the Cook County area the number of respiratory and cardiovascular related ailments proportionally increase; and

WHEREAS, the United States Environmental Protection Agency and the Illinois Environmental Protection Agency have established regulatory standards in the areas of permitting and reporting of air pollution sources in the efforts to track and reduce air pollution levels; and

WHEREAS, in order to preserve, protect and improve the air resources of Cook County so as to promote the health, safety, welfare and comfort of its residents, Cook County shall take appropriate action in regulating air pollution within Cook County and take efforts to promote the reduction in greenhouse gas emissions from all air pollution source facilities.

NOW, THEREFORE, BE IT ORDAINED, by the Cook County Board of Commissioners that Chapter 30, Article III, Division 4, Section 30-391 through 30-398 of the Cook County Code is hereby enacted as follows:

Division 4.

**Air Pollution Operating Permits and Site Fees
and Reductions in Regulated Air Pollutant_Emissions**

Sec. 30-391. Recitals.

Sec. 30-392. Public Purpose.

Sec. 30-393. Regulated Air Pollutants.

Sec. 30-394. Authority to Issue Air Pollution Operating Permits and Site Fees.

Sec. 30-395. Air Pollution Operating Permits and Site Fees.

Sec. 30-396. Rules and Regulations.

Sec. 30-397. Emission Levels Reduction.

Sec. 30-398. Effective Date.

*** Referred to the Committee on Environmental Control on 3/01/07.**



Matthew B. DeLeon, Secretary

Chairman:

Quigley

Vice-Chairman:

Silvestri

Members:

Beavers, Gorman, Moreno, Peraica, Steele